

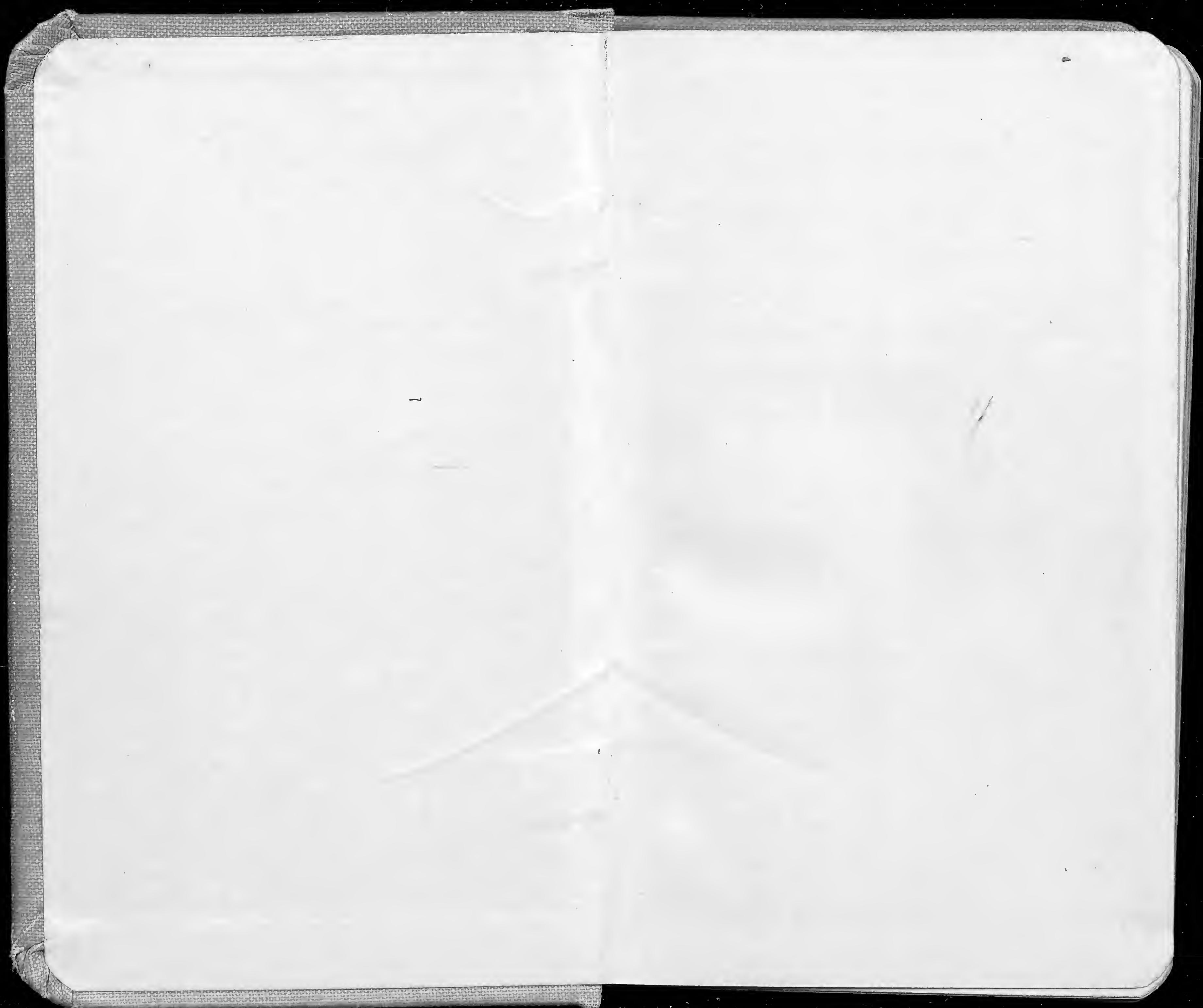
A. S. Hitchcock

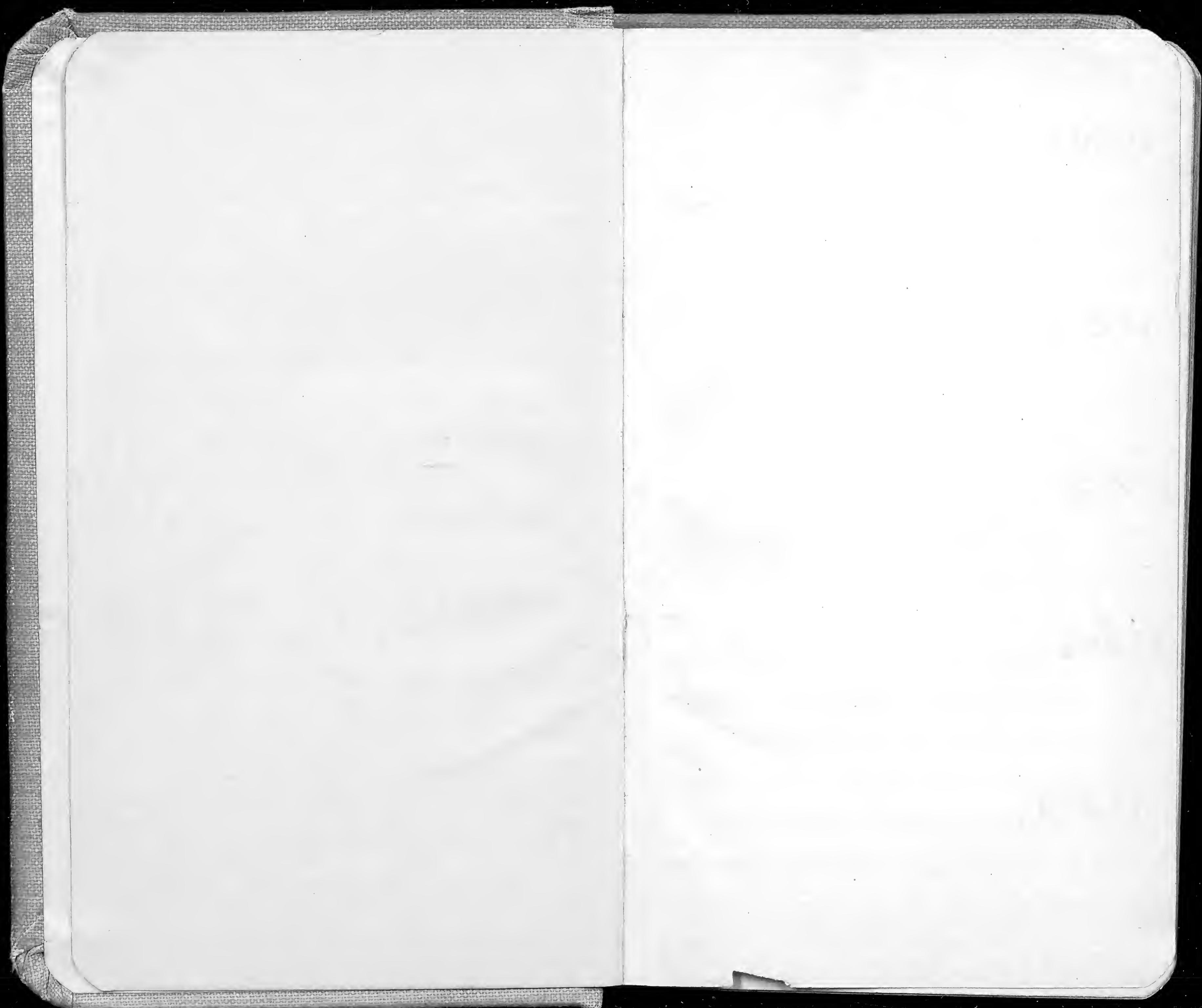
1912 - 1913

Book 3

10201 - 10411 105757 113

18





Parpaleum virgatum S.

A faint, horizontal, illegible stamp or signature, possibly a library or archival mark, located at the bottom of the page. It is mostly white and blends with the background.

Eragrostis ciliaris (S.) Link

Digitized by srujanika@gmail.com

Eragrostis delicatula
Trin.

11.214 *Paracolax*

1. *terracotta*

Panicum barbinode Trin.

10210 *Pyrrhuloxia*

Syphlerisma sanguinalis
(L.) Dulac.

102000 ~~Andropogon~~
/ ~~condensatus~~

Andropogon condensatus Rupr.

102000 ~~Andropogon~~
/ ~~bicornis~~

Andropogon bicornis L.

102000 ~~Polygonum~~
/ ~~hirsutum~~

Panicum pilosum L.

102000 ~~Cenchrus~~
/ ~~echinatus~~

Cenchrus echinatus L.

102000 ~~Syntherisma~~
/ ~~digitata~~

Syntherisma digitata (Sw.) Hitchc.

sp. of grass.

Cyperaceae

Along ditch

Along road

Along ditch

18211 *Lepturus*
1. *virginicus*

Along, ~~edge~~
of stream

18212 *Panicum*
2. *affine*
Panicum repens L.

Along, ~~edge~~
of stream

18213 *Paspalum*
2. *plicatum*
Paspalum plicatum
Michx.

Along, ~~edge~~ of stream

18214 *Cordia*
1. *cordiformis* fol.
Cordia lachryma-foli L.

Along, ~~edge~~ of stream

18215 *Bouteloua*
2. *grisea*
Bouteloua americana (L.)
Scribn.

Grassy open ground

10210 *Panicum*
1 *glaucum* Spreng.
Panicum fasciculatum Sw.

10211 *Sporobolus*
1 *littoralis*
Sporobolus virginicus
- *littoralis*

10212 *Stenotaphrum*
1 *secundum*
Stenotaphrum secundum
(Walt.) R. Br.

10213 *Sporobolus*
2 *indicus*
Sporobolus indicus (L.)
R. Br.

10214 *Andropogon*
3 *peritius*
Andropogon peritius Kanor-
mitanus Hack.

Along ~~the~~ ~~beach~~
on ~~the~~ ~~beach~~

Along ~~the~~ ~~beach~~
beach

Along ~~the~~ ~~beach~~
beach

Along ~~the~~ ~~beach~~
beach

Along ~~the~~ ~~beach~~
beach

1822. *Oligo* ^{shrub?}
4 *Olyra divaricacea* ^{NP}

1822. *Aphyllon*
2 *the leaf*
Ophiopogon fimbriatus (L.) ^{var}

1822. *Leptochloa*
2 *the leaf*
Leptochloa virgata (L.) ^{Beauv.}

1822. *Gyno*
1 *the leaf*
Gynurium sagittatum
(Aubl.) Beauv.

1822. *Chaetochloa*
2 *grass*
Chaetochloa barbata (Sam.)

On leaves & bark
near the stream
in tree of grass
near the stream

shrub, rocks

Open ground

along stream

near stream

10220 *Cyperus* *languidus* *L.*
10221 *Utricularia* *lanceolata* *L.*
Capriola dactylon (L.) Röte
10222 *Utricularia* *lanceolata* *L.*
Utricularia compressa (Sav.)
Burm.
10223 *Paspalum* *conjugatum* *Berg.*
Paspalum conjugatum *Berg.*
10224 *Sporobolus* *jacquemontii* *Kunth*
Sporobolus jacquemontii *Kunth*
10225 *Dactyloctenium* *egyptium* *(L.) Röte*
Dactyloctenium egyptium *(L.) Röte*

Wheaton - Plymouth

Dec 18

10201 Phragmites

Along stream

1 2

Phragmites phragmites
(L.) Kost.

10202 Sporobolus

Open ground

2 littoralis

Sporobolus virginicus
littoralis

10203 Panicum

Open ground

3 aff. virgatum

10204 Andropogon

Recent along bottom

2 pollex?

Andropogon pertusus
panormitanus Hack.

Along bottom
of Barbuda River

10205 Pennisetum

Open ground

3 setosum

Pennisetum setosum (Swartz)
Rich.

1820 Sept 10th

Leptochloa virginica (L.) Beauvois

1023. 80e. 100.00

Eleusine indica (L.) Gaertn.

10200 *Eleocharis*.

Chloris radiata (L.) Sw.

102. *Pavonia*

Paula S. Brown

Panicum maximum (L.) Beauvois

10 Dec 1964 Stone 19

cool blue ground

1920 October 20

2 *Metacanthus*

11. 200
9
a
h
g

10243 Ophiurus

at dry bank

2 Ophiurus?

Ophiurus hirtellus (L.)

Ross

10244 Paridu

grass. very erect

2 pilosum

Panicum pilosum L.

10245 Sphodran

grass. long rough

1 glauca

Leptochloa filiformis (Lam.)

Beauvois

10246 Syntherisma

old field

1 setosa

Syntherisma digitata (Sw.)

Hitchc.

10247 Paridu

along ditch

1 laxa

Panicum laxum Sw.

10240 Valot sp.
2 Valota n.sp.

Valot sp. 2 sp.

10241 Icaria
Icaria glauca
Saxicaria swartziana
Hitchc.

Icaria glauca

10242 Ichnanthus
Ichnanthus pallens (Sw.) Munro

Ichnanthus

10243 Parpalum
Parpalum paniculatum

Parpalum paniculatum

10244 Eriochloa
Eriochloa punctata (S.) Hamilt.

Eriochloa

1024. *Chloridolum* var. *barbata* (Burm.)
chaetochloa barbata (Burm.)

1025. *Glycine*
/ *soja* L.
Opiemenea hirsutus var.

1025. *Valota*
/ *insularis*
Valota insularis (L.) Chace

1025. *Saxicaria*
/ *divaricata*
Saxicaria n. sp. = 102.54

1025. *Saxicaria*
/ *divaricata*
Saxicaria n. sp. = 102.54

Wherry - Butter of B. West

Set 20

10261 *Agrostis*

1. *Agrostis capillaris*

Sorgrass n. sp. - 10267

10262 *Lysimachia*

1. *Lysimachia solitaria*

Sorgrass n. sp. - 10267

10263 *Dolycium*

3. *Dolycium* ?

10263 a ^{bis} *Ichnanthus*

^{var} *lindleyi*

10264 *Olyra latifolia*

2. *Oryza latifolia*

Olyra latifolia L.

10265 *Panicum*

1. *Panicum*

Panicum pilosum Spreng.

Edge, woods

edge of woods

near a beech tree

261

Deep, dry, dryish
place

Edge, of woods

near woods

10240 Applewood

3 Oplismenus hirtellus (L.)

10251 Raddia

urbaniiana

Set Raddia urbaniiana Chase

10252 Leskeia? trifida

Saxiacis n. sp. = 10254

10253 Lasiocarpus

prob. L.

Saxiacis n. sp. = 10007

10254 Leskeia

=" 266

Saxiacis n. sp. = 10254

Shady bank

In deep woods
in matured
decayed wood
of the forest.

Edge of woods
Differs from 266 in being
smooth, brown, and slender
pinnules brownish and reflexed
Edge of woods

Edge of woods

10271 *Ophiurus*
2. *olivaceus*
Ophiurus fastidius (S.)
R. & S.

Shady bank

10272 *Panicoidea*
1. *lutea*
Panicum luteum Spreng.

Along ditch

10273 *Imperata*
Carolinae
Imperata contracta (H.B.K.)
Hitchc.

Grass, bank

10274 *Androp*
lecten
Andropogon bicornis L.

Grass, field

10275 *Lasiurus*
pulcher
Sasiacis n. sp. = 10007

Along edge of
woods

10270 Panama
2. ~~Grass, silver~~
chaetochloa ~~variegata~~ ()

10271 Arredondo
1. ~~Grass, silver~~
Arundinella martinicensis

10270 Costa Rica
1. ~~Grass, silver~~
Paspalum saccharoides
(Kunth) Nees

10270 Isabela
30. ~~Grass, silver~~
Ipomoea carnea (Lam.)

Il ~~Isabela~~ 30. 10270

10270 Arredondo
30. ~~Grass, silver~~
Arundinella martinicensis

10270

Sh. of beach
Gamalote at base

Grass, tall

Clay, bluff

Bottom of woods
on hill

See 21
Grass, tall, 10 ft.
10 m. 10 ft. ~~grass~~ ~~wood~~
in ~~wood~~ ~~wood~~ ~~wood~~
area of ~~dark~~ ~~dark~~
6-8 ft. high

10281 Paspalum

1 fasciculatum

Paspalum fasciculatum

Willd.

10282 Paspalum

2 scabellum

Chaetochloa sulcata (Aubl.)

Hitchc.

10283 Paspalum

3 heterotrichum

Paspalum distichum L.

10284 2 clav. glab.

4 scabellum

Chionochloa spectabilis

Sink.

10285 Paspalum

7 corymbosum

Paspalum underwoodii Nash

low grass along
the river - Plymouth

valley - Plymouth

open and grassy
soil, river - Plymouth

Several berlys
of river - Plymouth

open grassy
road 2 mi w of
S. G. L. - very
glaucous

10230 Sporobolus
frondosus

Sporobolus indicus (Sav.)
R. Br.

10231 Paspalum

² *gracile*

Paspalum vaginatum Sw.

10232 *Septochloa filiformis*

¹ *filiformis*

Septochloa filiformis
(Lam.) Beauvois.

10233 *Eragrostis*

¹ *annulata* (L.) Willd.
Eragrostis pterosperma (Retz.)
Spreng.

10234 *Saccharum*

² *Sora*

Saccharum ciliare Anders.

Open ground

Cococade & flat.

P

Recent lava

Wood & Shrub
Ground & rock

Wood & Big tree
Ground & rock

Cult. Big tree
ground

end of Tobago

musaceae

Crass. Dec 25

10234 *Agave*
allif.

Small plant

Hymenachne amplexicaulis
(Ridge) Nees

10235 *Cyperus*

Short growth

10236 *Lolium*

date

miss

6
scabra

Septochloa scabra Nees

10237 *Opsos*

date

miss

10238 *Scirpus*

date

miss

1 Fimbriat.

10240 Cyperus?

Low ground 15

10241 Panicum

2 polygonatum

Panicum polygonatum

delta

10242 Cyperus

delta

6 mi. N of Aransas

Dec 25

10243 Paspalum

1 decumbens

Shrub bank 30

Paspalum nutans Lam.

10244 Scleria

delta

10301 *Poaceae*

2 *Gramineae*

Paspalum nutans Lam.

10302 *Cyperaceae*

1

10303 *Cyperus*

1

10304 *Cyperus*

1

10305 *Icleria*

2

Shrub bank, possibly
low, ~~humus~~ over
the fine sand
10245?

Woods

10301

Woods

10302

Woods

10303

10330 Paspalum

2 very slender?
Panicum poligonatum
Sav.

10331 Paspalum

1

10332 Paspalum pedunculatum
Graebner

Paspalum pedunculatum
Poir.

10333 Paspalum

1 slender

Panicum pilosum Sav.

10334 ~~Panicum~~
30 (Succulenta)

~~Set.~~ *Panicum birdhead*
n. sp.

Quezaltepeque, sand
forming long rounded
mounds

slightly shaded

Shrub & rock
between ~~between~~
species

Shrub & rock

Shrub & rock

10311 *Scirpus*

Wood

10312 *Cyperus*

also cited

10313 *Delonix*

Shady bank

2 *Albizia* *Doniana*
Ichmanthus *truncata* (Presl)

10314 *Cyperus*

Shady bank

10315 *Forstertia*
3 *laxa*

pool

Homalocladium hexandrum
(Sev.) Kuntze

10310 Baeobos

2 Bamboos

10311 ~~Tridax~~ - see 10310

10312 Bassia - see 10310

1 Baccalium

Saxatilie swartziana Vitello

10313 Calystegia

1

10314 Eriogonos

2 confert.

Eragrostis

10315 Paspalum
(Ottoviana)

Panicum birdhead n. sp.

Cell, in her Garden
agave, Canna unknown
large & B. small (as. B. like
solid - see separate file of cult.

Monocots - grass & cereal

Other - see above

Plants among rocks
left up in Cell

Others - see above

1032a *Physaria* 1

Along fence
woods

1032b *Scleroc.* 1

detts

1032a *Geoc. s. d.* 3

Woods
Fence a few feet
plant

10324 *Geoc. s. d.* 2

detts
near a small
shrub plant

Sasiacis sloanei (Griseb.)
Hitchc.

Along road at
woods

10325 *Scleroc.* 1

10320 Olyra
3 ~~Olyra~~ - many
Olyra arundinacea HBK

Woods - fern
amongst bleeks

10321 Olyra
1 ~~Olyra~~ wood
Olyra latifolia S
P. 10321

On rocks & stones in
very poor soil
succulent & yellowish
leaves & flowers white

10320 Lygeum sp. 2988
in thick
Syntherisma panicoides (Sw.) Nash

10321 ~~Lygeum~~
1 *Eragrostis tefphrosanthes*
Schult.

10331 ~~Cloropex~~
Fimbristylis

10331 Reg. 76

10332 Saw-sedge
1 tall, fine grass & hyacinth
Eriochloa subglabra Nash

10333 Bog grass

10334 Bog grass

Poa sp. siccans

10335 Gloriosa

? *Thlaspi* hairy

grass, blue, probably
Rocky bunch

South of Ocoee Dec 28
A wet, sandy swamp

10340 Poaceae
1 Paspalum indet.

10341 Poaceae
2 Serpentine soil
1 Paspalum

Paspalum serpentinum
Hochst.

10342 Poaceae
Paspalum pulchellum
Kunth

10343 Cyperaceae
1 (Cyperus) pulchellum
Axonopus pulcher Willd.
probably

10344 Poaceae
4 Paspalum!
Paspalum multicaule Poir.

10341 *Polygonum*

1

10343 *Zizaniopsis*

2

Recedaria

Trachypogon plumosus

(H.B.) Stev.

10344 *Panicum*

2

Panicum torulum Sch.

10344 *In -* *sp*

13 *Eragrostis* *sp*

10345 *Andropogon*

1

Recedaria

Andropogon leucostachys?

10340 *Panicum*

2

~~strob.~~

Panicum stroboloides
Hubbard

10341 *Panicum*

1/2

~~strob. strob.~~

Panicum stenodes Griseb.

10343 *Andropogon*

~~spic.~~ = 373

Andropogon spathiflorus, Kunth

10344 *Panicum*

2

~~by A. M. C. C.~~

Panicum cyaneum Nees

10350 *Parpaleum*

8

~~micros?~~

Parpaleum pumilum Nees

1035. *Panicum*

3 *(L.)*
(L.)

Panicum latum Spreng.

1035. *Thraupis*

2 *Thraupis* n. sp.

1035. *Paspalum* ~~leptophyllum~~

(L.)
(L.)

Paspalum pedunculatum Torr.

1035. *Panicum*

1 *Panicum cyaneum*
Rees

1035. *Plegaderos*

2

10350 *Sacciolepis*
1 wild grass

Sacciolepis myuros (Sam.)
Chase

10351 *Ichnanthus*
Ichnanthus ichnoides (Griseb.)

In Fresh water
of stream and

10352 *Panicum*
2 *spacatum*
Panicum pilosum Sib.

In stream and
water of marshes

10353 *Cyperus*
1

Among shrubs
on cliffy ground

10354 *Selaria*
1

10361 *Panicum*
10362 *Gl.* ~~new~~

Panicum lewissii Steyermark

10363 *Ischaemum*
30f *Ischaemum polygonoides* (Burm.)

Allee, Forests and
scrubby land at
edge of savanna

10364 *Panicum*
10 *(Oenotherae)*
Panicum lindheimeri Steyermark

Allee

10365 *Panicum*
3 *Panicum cyaneum* Nees

10366 *Rhytidopogon*?

103529 *Psidium* (Sapodilla)

103530 *Paspalum*

1 Paspalum underwoodii
Nash

103531 *Psychotria*

1 *manu*?

Homalanthus heterandrus
See) Rize

103532 *Oplismenus*

2 *foliaceus*

Oplismenus hirtellus (L.)
Pers.

103533 *Berberis*

1 *lanceolata*

103534 *Cleome*

1

103535 *Psychotria* 289

1 *heterophylla*

1 *subcordata*

1 *leptocephala*
tree

1 *Becket*

1 *manihot esculenta*

10371 *Scorpiurus*
Timberline

Meash Creek marsh

10372 *Cyperus*

Meash Creek

10373 *Cyperus*

delta

10374 *Lomatium*
(oreocarp)

Wood creek
beach

+ *Saxiarcis sloanei* (Griseb.)
Hitchc.

10375 *Anthelpha*
Anthephora hermaphrodita

beach

10370 *Panicum*
(*Aculeoliglum*)

10371 *Lepisosteus*
" "

Septochloa longa Griseb.

Trinidad: Four Roads, Port of Spain,

10372 *Adiantum*

On banks of ravines
near a cacao plantation

Bank of ravine
near Cacao, Guad

Dec. 3, 1912. Shady, moist
woods in cacao plantation.

10373 *Pityrogramma calomelanos*

hab. do.

10374 *Adiantum lecidea* Sw.

hab. do.

10351 *Lygodium* Dec 3 hab. do.

10352 *Selaginella* hab. do.

10353 *Lygodium* hab. do.

10354 *Adiantum* hab. do.

10355 *Dryopteris fragrans?* hab. do.

10380 *Adiantum obtusum?* Dec. 3 5.000 Hab. do.

10381 *Dryopteris effusa?* " "

10382 *Rectaria* " "

10383 *Adiantum fulvovirens* " "

10384 *Dryopteris* " " ~~10384~~

10331 *Blechnum occidentale* L.

Dec 3

Exsic.

Hab. do.

10332 *Adiantum*

" "

10333 *Dryopteris*

" "

10334 *Tectaria Martinicensis*

" "

10335 *Dryopteris tetragonum*

" "

10340 *Phlebodium aureum* (L.)

Dec 3

Hab. do.

10341 *Dryopteris*

" "

10346 *Lygodium*

" "

10395 *Dryopteris*

Trinidad: Port of Spain. Dec. 15, 1912

Savannah. On tree

10400 *Polypodium polypodioides*

10400

10400

10400

10400

10400

Tobago: Spey Side. Dec. 18-21, 1912

Wet shady
bank

1040. *Blcknum occidentale*

1040. *Dryopteris*

Lab. do.

1040. *Ptychosperma cal-
omelaea*

" "

1040. *Adiantum*

" "

1040. *Polypteron
vaccinifolium*

" "

Marshalltown Iowa

June 24 - 1913

1041 *Carex* *elata*
1 *caroliniana*

Sandy soil in forest

1042 *Lepturus*
1 *cognatus*

detto

1043 *Sporobolus*
2 *cryptandrus*
Sporobolus cryptandrus

detto

1044 *Paspalum*
✓ *strumosum*
detto
Set

detto - erect on
nearly so

1045 *Ostrea* *verticillata*
1 *verticillata*
detto

Prairie - College
Campus

1043. *Panicum*
grass like

Dry hill

1044. *Schedonorus paniculatus*
Set
panicle like

Dry hill - in
bunches - panicle of
bran - inflorescence
ascend. - late decumbent
Prairie -

1044a ~~Long~~ Sedge
Spartina
Stipa spartea

1044b *Sphenopholis*
obtusa kibol

Prairie

1045. *Vulpia* sacra
dicotyledon

Low prairies
2-3 feet high

10411 Elymus.

✓ *virginicus*

Elymus virginicus L.

10412 Elymus.

✓ *virginicus*

Elymus virginicus L.

10413 *Sphenopholis*.

✓ *oblonga*

Adarrance Area

10414 *Agropyron*

✓ *palmeri*

10420 *Stipa comata*

✓ *comata*

Prairie grasses

Prairie - small

numbers

Prairie.

June 27.

Dry hill - Petrefact
Forest - sedge grass

Dry hill - tall

18410 *Sporobolus*
2 *verecundus*

Sporobolus airoides

18421 *Stipa*
2 *neomexicana*

Stipa neomexicana

18422 *Pleuraphis jamesii*
✓ *jamesii*

st

18423 *Epicampas*

1 nigra
(or is it a *Sporobolus*)

Epicampas nigra

18424 *Oryzopsis*
1 *hybrida*

Oryzopsis hymenoides (R. & S.)
Ricker

Dry Lake
Cottonwood

date

Dry ground - mesic
along R - Adens

date

date

1041. *Hordeum*
1 *jubatum*

Hordeum jubatum L.

1042. *Sporobolus*
1 *coeruleus*

Sporobolus coeruleus

1043. *Aristida*

✓ 1 (Aug. 11)

~~St.~~ *Aristida fimbriata*

~~Black Rock Canyon~~

1044. *Koeleria*
1 *erecta*

1045. *Bromus* -
1 *commutatus*

Bromus commutatus Schrad.

Low ground
along R.

Dry ground along
R. & steep banks

table

base of 29-around hotel
Open ground

Wet along road

1041. *Agropyrum*

Agropyron palmatum

spec. dry ground
grassland. I think
different from A. squarrosum
Bluish green redish fresh
weed along roads

1042. *Bromus*

1. *hirsutus*

Bromus hirsutus L.

loc. valley road

1043. *Bromus*

2. *villosum*

Bromus villosus

weed along roads

1044. *Hordeum*

marinum

Set *Hordeum marinum* L.

1045. *Sitanion*

Sitanion pubiflorum

opposite pine woods 115

1041. *Agropyron*

✓ *hymenoides*

Oryzopsis hymenoides (R+S)
Becker

1044. *Hordeum*

✓ *guineense*

Hordeum guineense

1044. *Agropyron*

✓ *mollis*

✓ *Agropyron palmeri*

1044. *Agropyron*

✓ *hymenoides*

Oryzopsis hymenoides (R+S)
Becker

1044. *Stipa* ?

✓ *retusa* ?

✓ *Stipa cornuta*

Open pine woods

along ditch

Open pine woods
scattered, the grass
slender, but the plants are
not close together.

ditch - pine -
narrow.

ditch - small bushes

1043. Creos. (see 50)

dry, Preflt. and break
over 2000 feet.

1043. Steps.

1. *Stipa arida*

1044. Bromus.

2. *Miltijugatus*

Bromus marginatus

1045. Steps.

2. *Stipa scirpoides*

1044. Poa

1. *fendleriana*

Poa longiligula

1045. Steps.

1. *comata?*

Stipa comata intermedia

dry, break
gray-brown

in a ravine

dry bank, bluish
coarse s. fl.

dry, sandy, coarse s.
coarse s. bluish gray,
but mostly, pool marginally

dry bank

1844a *Stipa*
3 *Stipa speciosa*

Bunches on dry bank

1845a *Acacia*
1 *Elymus triticoides*

On beach - Abalone

1845a *Hordeum*
1 *Hordeum*
gl *Hordeum guineanum*

Along ditch

1845a *Grindelia*
spads

Se. Beach, Long Beach
Los Angeles

Santa Barbara

July 3

1845a *Elymus*
triticoides
1 *Elymus triticoides*

Low open ground
near beach - glass
rarely evenly scattered
over a considerable area

1844 Distichlis.

♂ ♂
Distichlis spicata (L.) Greene

Low grass like on
beach, 5 miles S.
purple flowers.

1845 Polygona

Microcephala.

Polygona monopetala (L.) Stev.

Low grass like on
beach.

1846 Elymus

Condensatus. ♀

Elymus condensatus

Bank near beach - clumps
separated on glabrous - but
sheath with bristles of bracts.
rayous thick and hairy. Pedicels
compound.

1847 Apera barbata

barbata.

Apera barbata - a
weed.

Set/July 8

1848 Elymus
condensatus

dry bank old fence
folia in calyx. = 1.0758

104411 *Bromus* -
caryales

Agrostis coronata

104412 *Agrostis*
foliosa

Agrostis foliosa

104413 *Bromus*
caryales

Bromus laevipes

Rocky hill - bank

104414 *Bromus*
caryales

Wet soil

~~Agrostis~~ *Castriolum* lindbergii

104415 *Bromus* caryales

Bromus vulgaris

Dry, well-drained soil
meadows - grassy areas

Dry bank - grassy areas
old field vegetation

Shrub bank

Rocky hill - soil - 5
dry, well-drained soil - a bank
area - *Parce* *sp.* in
anthers

Shrub bank - sand bank
- slopes - *Parce* *sp.* in
anthers

10390 *Poaceae*
Peromoea marginata

July 7 - Sawtooth ^{edge} ~~edge~~ ~~lens~~

10468 *Elymus*
glaucescens

~~10469~~ *Elymus* glaucescens

10470 *Avena fatua*
fallax

10471 *Bromus*
villosum

~~10472~~ *Bromus villosus*

10473 *Bromus*
canadensis

delle

near Wright

edge of clearing
on hill

Wet in field
delle

Wet in field - delle

delle
probably winter annual

1847a Dry soil.

2 Elymus mollis

July 9. Soil green.

1847a Agrostis

July 9. Soil green.

Agrostis stolonifera L.

July 9. Soil of sand.

1847a Bromus

July 9. Soil green.

~~Bromus laevipes~~

1847a Poa

2 Poa howellii

Gravel - July 17.

1847a Step.

Stipa occidentalis

Soil - 1847a sand

July 9. Soil green.

Soil - 1847a sand

July 9. Soil of sand.

Soil - 1847a sand

Soil - 1847a sand

104 Stipa
secunda
St. Stipa occidentalis

Open dry ground
around Gaff Brook

105 Silene
californica
S. californicum

ditto

106 Sagina
ovata
Sagina ovata

Rock near cliff
near S. Franconia

107 Bromus
maritimus
Bromus maritimus

Border of beds at
Golden Gate Park
San Francisco

108 Agrostis
(varia)
Agrostis rosae

Dry open woods under
shrub of pine and spruce

103. *Deschampsia elongata*
Deschampsia
elongata

103
St

Deschampsia elongata
Stems 8 in. tall & 3 ft. wide.

104. *Muhlenbergia*

104. *Muhlenbergia filiformis*

104. 3 *Muhlenbergia*
filiformis
muhlenbergia filiformis

104. *Bromus*
commutatus
Bromus commutatus Schrad.

104. *Poa*
pratensis

Poa pratensis L.

Open grassy land
near Devil's Lake

Open sandy ground

Open sandy ground
near Devil's Lake

Open woods
apparently scaly tall &
under - culm scallied

10480 Dandelion

7

10481 Poa
lanceolata

10482 Poa nemoralis

10483 Poa
oligopoda

Poa wheeleri

10484 Muhlenbergia
spiciformis
Muhlenbergia squarrosa

10490 Melica
1 Melica fugax

Open sunny exposure
between Horsetail thicket

ditto

ditto

ditto

ditto

103. Agrostis
Agrostis falcata

104. Poa
Poa bolanderi

105. Agropyron
~~dry~~ ~~dry~~ south

106. Agropyron
ciliatum
Agropyron tenuum Vasey

107. Hordeum
(nodosum)
Hordeum nodosum

Open ground in brush
between Klamath

Open dry brush
annual

Open moist soil
annual

Dry open ground
between sagebrush

Open moist ground
between moist scrub
- dry sagebrush plain
- drift ground

1000' - 1000'

2000' - 2000'

Elymus macounii

1000' - 1000'

2000' - 2000'

Agropyron caninum

1000' - 1000'

2000' - 2000'

Setaria viridis

1000' - 1000'

2000' - 2000'

Elymus triticoides

1000' - 1000'

8

(canis?)

4

1000' - 1000'

Open dry ground
near stream bank

1000' - 1000'

Open dry ground
near stream bank -
Gordon Creek

1000' - 1000'

Open dry ground
brush and big trees
near - not a stream

Open dry wood.

10500 *Stipa*
Stipa uliginosa

10500 *Bromus*
Bromus marginatus

Same to Mt. Lassen 10500

10500 *Festuca*
Festuca viridula

10500 *Poa*
Poa buckleyana

10500 *Poa*
Poa sandbergii

10500 *Wolffia* ~~water~~
~~green~~ ~~green~~ ~~water~~
~~green~~

Buckee July 15
Rocky slope - leafy
green (not flowers) blue
no flowers.

Rocky slope - leafy
or blue - leafy - blue

Rocky slope - leafy

1850 Melica

4 Melica bella

1851 Poa

1 Poa woodbridge

1852 Poa

1 Poa wheeleri

4

1853 Poa

1 Poa wheeleri

4

1854 Poa

1 Poa wheeleri

4

Open rocky woods

Rock slopes

Rocky slope - ~~sug~~ -
begin in left - Stand
of grass - 7500 ft

Rocky slope - 8000 ft -
small ^{rock} - thin vegetation

Rocky slope - 8000 ft -
narrow - low - left

1851a Poa

Poa manihengi

1851b Poa

Poa manihengi

1851c

Poa gracillima

- Winkler - fig 16

1851d Poa

Bryngus tectorum nudus
Klett + Richter

1851e Stipa

(Lemmon)

St Stipa vivida

Rocky slopes

flat summit of Mt Lincoln
small, sparse, tufted, very few
leaves, yellow-green. Petioles brown
Rock - top
Grazed

Rocky slopes - 3000 ft
dry, left - shrub, creek

a weed along R.
in dry ground.

Rocky slope - bushes
6-12 cm. or more -

10510. *Arenaria*
Millefolium
cf *Bromus cretarius*

10511. *Bromus*
sp. ab. semi-
nudus
cf *Bromus marginatus* semi-
nudus

10512. *Elymus*
tritoides
var. tenuis

Reno-Ku. July 17 1913

10513. *Spartina*
gracilis
cf *Spartina gracilis*

10514. *Puccinellia*
aroides
cf *Puccinellia aroides*

Red Cape Flora
sandy soil & sand
well to the slope sand-
stone.

Red Cape -
sandy, sand drooping
leaves, sand along
Red Cape sand

Sparks -
Mixed Meadow

Mossy meadow deeply
alluvium

1054 Poa

1 (Pooideae)

2 Poa trivialis

1055 Puccinellia

1 (Pooideae)

Puccinellia communis

1056 Bromus

1 (Pooideae)

Bromus marginatus

1057 Bromus

1 (Pooideae)

Bromus hordeaceus L.

1058 Sporobolus

1 (Pooideae)

Sporobolus asperifolius

Moist meadows

Shrub - sage or few

leaf wet, very dry

An important constituent of

Moist meadows ^{meadows}

salt (37%) but more

shrub

Very wet soil in

dry soil

delta

Wet in east - N

slightly alkaline

1052. Hordeum
" tritella

Hordeum jubatum L.

1052. Hordeum

" *Hordeum nodosum*

1052. Agrostis
" alba

Agrostis alba L.

1052. Hordeum

" *caespitosum*

Hordeum caespitosum

1052. Elymus

" *tritoides*

Elymus tritoides

Revised numbers

dalle

dalle

dalle

Dry ground
Spts slender - spts
Single or double - weak
10532

1053 Elymus

1 tall marsh

Elymus triticoides

Dry ground

spike compact

about 10-13 in

1054 Elymus

2 low marsh

Elymus triticoides

dark marsh

green - yellow

spike compact, broad

green especially near soil

dull

1055 Agropyron

1 *Acetosa*

Agropyron tenerum Vasey

dull

1056 Elymus

2 *condensatus*

Elymus condensatus

1058 Distichlis

2 *spicata*

Distichlis spicata (S.) Greene

most marshy soil

all the soil

10536 Phalaris
in Cane

Phalaris pratense

10537 Polygony
in Cane

Polygony monspeliensis (S.)
Reef.

10538 Bromus
in Cane

Bromus tectorum nudus

Klett. - Richter

10539 Eragrostis

in Cane

Eragrostis hymenoides (R. & S.)
Kükner

10540 Bromus
villosum

Bromus villosus

Along watercourse

in Cane ditch

in Cane ditch

in open ground

in Cane ditch

10542 *Aster*
1. *falcata*

la testa è aperta
grande

10543. *Sphaeralcea*
1. *oblonga*

Kewal see. (Cina)

10544 *Bidens*
2. *conspicua*

Alay Ulaab

10545 *Dianthus*
1. *bulgaricus*

Kewal see. (Cina)

10546 *Puccinellia*
1. *areoides*
Puccinellia arioides

delle

1054. *Aleurocera*
1 anhedral.

Along, ditch &
water.

Agrostis aristulatus
Michx.

1054. *Poa*

Along, stream, Con-
tinuing on along stream

Poa nevadensis

Poa - fibrous

Along, creek

1054. *Dactylis*

1 fibrous

Dactylis glomerata L.

1054. *Agrostis*

Along ditch

1 anhedral

1054. *Agrostis*

Along stream

1 hydroides

Agrostis hiemalis (Walt.)
B.S.P.

1054 *Orychophragmus*
concolor

Alone, shade
Greece, Crete
Molyvos

1055 *Agrostis*
bentii
Agrostis exarata Trin.

delle

1056 *Panicum*
mucronatum
Panicum nervosum

delle

1057 *Poa*
b *Poa nevadensis*

delle tall walls
cliffs, ^{alluvium} ^{alluvium}

1058 *Poa*
b *Poa nevadensis*
b

delle tall walls
around creek & banks
on sandy ground (loamy)

105. Step.

1 Stipa occidentalis

105. Setae

1 Sitanion californicum

105. Step.

1 Stipa Thurberiana

105. Setae

1 Sitanion californicum

St.

105. Brom.

(subvolutinum)

Bromus subvolutinum

Dry field

dell. green

dell.

dell - dell &
green - greenish
105. - green not so
bright

dell

105 Stipa

1 *acicularis*

Stipa Thoreiana

1056 Melica

1 *sticta*

1058 Alopecurus

1 *erectus*

1 *Alopecurus aristulatus*
Michx.

1059 Poa

1 *Poa pratensis*

1060 Poa

1 *compressa*

Poa compressa 2.

dills

dills
Boulder,
sandy prairie on rocky
soil

in sand
Boulder
Hawthorn Creek
Canyon

Wet meadow

shrub
concrete herd
iron powdered

10500 Poa

Poa nevadensis

10500 Calamagrostis

lutea (L.) Beauvois

Calamagrostis canadensis

10500 *Panicularia*

1. *Panicularia (latifolia) elata* Nees

10500 *Elymus*

glacialis

Elymus glaucus

10500 *Bromus*

✓ *Miscanthus*

Bromus marginatus

Wet meadow

forest crest (upper)

ditch

ditch

ditch

Rocky slope

10541 *Festuca*

subulata

Festuca confusa

10550 *Festuca*

subulata

Festuca subulata

10551 *Poa*

Poa wheeleri

10552 *Poa*

Poa wheeleri

Poa sandbergii

10553 *Bromus*

Marginalis
siliquosus

Bromus marginatus seminudus

10554 *Festuca*

subulata on ridge, on
dry, rocky ground

10555 *Festuca*

subulata on ridge, on
dry, rocky ground

Freelie Creek

Canyon

delle - large clumps

delle

1057. *Bromus*

1 *lanceolatus*

Bromus lanceolatus L.

delle

1057. *Solidago*

1 *multiflora*

Solidago multiflora Lam.

delle

1057. *Poa*

1 *Poa wheeleri*

delle

1057. *Bromus*

1 *marginalis*

Bromus marginatus

delle

1057. *Poa*

1 *Poa wheeleri*

delle

1054. *Bromus*

1 *Bromus* ssp.

Bromus marginatus

1055. *Stipa*

2 *Stipa* n.sp.

1056. *Poa*

2 *(Sandbergi?)*

Poa sandbergii

1058. *Bromus*

1 *commutatus*

Bromus commutatus Schrad

1059. *Festuca*

1 *rubra*

Festuca rubra L.

delle - rock banks
and woods

delle

delle
probably = 1032

delle

delle - glaucous

1050. *Bromus*

! *Bromus marginatus*

1052. *Sitanion*

Sitanion californicum

Fr

Battle-axe See fig 43

1053. *Muhlenbergia*

! *Muhlenbergia*?

Muhlenbergia squarrosa

1054. *Hordeum*

! *Leptosper*

Hordeum caespitosum

1055. *Elymus*

! *cordatus*

Elymus triticoides

hills

Rock before a dry
waterless soil

at

Tree

Dry soil in meadow

Wet meadow

The wood flat

1854. Dr. L. L. L. 1
1. *Sistichlis spicata*

Lead Rock, where a
very few others.

1854. Sporobolus
2. *aristatus*
Sporobolus aristatus

ditto

1854. Elymus
1. *bulgaricus*
Elymus triticoides

ditto

1854. ~~Bethularia~~
S. ~~trichophylla~~

Along with ~~deliber-~~
annual

1854. Sporobolus
1. *asperifolius*
Sporobolus asperifolius

all it needed

10596 Poa

6 Poa (ulviflora)
Poa nevadensis

10596 2
Poa nevadensis

10596 Hordeum

1 nevadense

Hordeum nevadense

10596 Elymus

2 (canescens)
Elymus canescens

10596 Phalaris

arundinacea

10596 Elymus

1 (villaris)

Elymus villosus

bed sage brush

and all the species
of grasses are scattered

here

plains

dry soil, clay,
scrubby & scrubby
border

among willows
along stream

Wet meadow

meadows open wet soil
at pools

100 Eryngium
Bellidium

Eriogrostis cretacea

100 Parrya
baileya pedunculata

Austrian Alps, 10,500'

1000, 7,000 ft. between

Bromus tectorum nudus

10600 ft. 10,500'

1 Melica (Bellaria?)

10600 Slope

Stipa comata

Stipa comata

located in a hollow

ditch

dry, hills above 9000'

at 10,000'

100m. Gedre
3. *Agrostis capillaris*

Festuca idahoensis

100. *Agrostis*
1. *Agrostis capillaris*

2. *Oryzopsis hymenoides*
(R+S) Bicknell

100. *Hordeum*
1. *Hordeum*

Hordeum nodosum

100. *Hordeum*

1. *Hordeum*

Hordeum murinum

100. *Sitanion*
2. *Solanum*

Sitanion glabrum

1000' Diffracted

Light shade

Agropyron desertorum

1000' Light shade

2

Stipa nelsonii

1000' Light shade

Branches on ground

1000' Light shade

Large bunches
among rocks

1000' Poa

6' in 6' intervals

Poa neodanica

Aster - Big Valley just N.

1000' Poa

2' tall clump

Bromus hordaceus L.

McLean - about 1000'
very near Battle Mtn.
Wester

106. 1 *Bromus*

1 *Bromus tectorum*
Bromus marginatus Semenius

106. 2 *Agropyron*

1 *Agropyron desertorum* Desv.

106. 3 *Poa*

16 *Poa nevadensis*

106. 4 *Stipa*

6 *Stipa* (not seen)
Agropyron flexuosum

106. 5 *Stipa*

2 *Stipa* (not seen)
Stipa thunbergiana

Bromus

See 102 3 & mixed
with this.

1061. Agropyron
7 ~~commune~~

Agropyron communis

1062. Agropyron
0 ~~commune~~

1063. Poa
18 ~~commune~~

Poa communes

that will grow at 6000 ft

1064. Agropyron 27
3 ~~commune~~

Agropyron subtillosum

1065. ~~Festuca~~

2 Festuca pacifica

with much spicule
over 6000 ft

(1) ~~commune~~ & ~~commune~~
at 6180

between Austin & Carter, Texas

commune

1063. 0 ~~Lyngia~~
0
Baudouin

Wedge in field

1063. 1 Helianthus
3
jucundus

1062. 0 Bromus
2 Bromus porteri frondosus

along stream

1062. 0 ~~Distichlis~~
0
longiloba

tilles

1062. 0 Poa
0
annua

Poeto

1061. *Apostis*
1 *varde*
Agrostis exarata Sch.

1062. *Stipa*
2 *Thereloides* var.
Stipa Thereloides

1063. *Agropyron*
2 *(subtillosum)*
Agropyron subtillosum

1064. *Elymus*
1 *canescens*
Elymus canescens

1065. *Poa*
1 *carneosa*
Poa compressa

stems & sp. lvs. pubes.
stems 4-25

Foot hills, flowering
at base, lvs. a ligule but
the base rhizomatous, the knobs
bending over and dispersed

along stream - field

10600 Tundra
/ cl. blue
Festuca elatior L.

scrubby, short
grassline

10600 Bromus
/ hordeaceus
Bromus hordeaceus

reddish purple
clayey soil

Austria July 28 - Carter
10600 Tundra
/ red
Festuca rubra L.

round - Kingman Range
near base - Kingman

10600 Sapo
/ Richardsonia
Sapo comata intermedia

Kingman canyon

10600 Poa
Poa nevadensis

dry - among sage
brush

1064 Deschampsia
Careyana

Wet low places -
yellowish green. Then
more erect the
purple.
Mueller - Dayton

1065 Poa
1 Poa pratensis

1066 Calamagrostis
Calamagrostis hybrida

delle

1067 Poa
1 Scandens
Poa scandens

Summit, dry hill

1068 Poa
4 (of colors)
Poa longipetiolata

delle - three species
May and June with some

10620 Elymus
1 bluestem
Elymus macounii

Big Creek canyon

10631 Poa
1 *Poaceae*
Poaceae marginata

hills

10632 Poa
1 (nevadensis)
1 *Poa nevadensis*

1. B. hills above valleys
among sage brush
no grasses - few weeds

10641 Poa
1 *Poaceae*
Poaceae
Panicaria nervata

1. Spruce forest
along Big Creek

10650 Muhlenbergia
1 (dwarf grass)
Muhlenbergia squarrosa

1. Dry sand - knolls
canyon

1005 Dr. Deacon's
Collection

Welders - Big Creek

1006 Poa
1. tenuis?
Bromus hordeaceus

Weak color
very green!

1007 Agropyron
2. repens
Agropyron repens (L.) Beauvois

Weak - growing
Charles Ranch

1008 Stipa
2. nelsonii

Growing with 655
but greenest.

1009 Poa
1. (tenuis?)
2. Stipa
3. Stipa williamsii

Big Creek Canyon
among sage brush
heads, pebbled

1865. *Phalaris*
(*uliformis*)
Ph. longipedunculata.

1865. *Poa*
(*Scandens*)
Poa scandens

1865. *Stipa*
Stipa williamsii

1865. *Bromus*
Bromus marginatus

1865. *Agropyron*
Agropyron spicatum

Dry ground

Dry ground

Dry ground
scrubbed - pale green

dalle - sweet

On about - scrubbed
scrub, different from
vergi or cedar - like

1865 Melica

SHV *Melica bella*

HTT HTT
HTT HTT

1866 Poa

Wheeleri

28 *Poa wheeleri*

1866 Stipa

Alleracea

St *Stipa occidentalis*

1866 Poa

leptocoma

HTT HTT
HTT HTT

1866 Festuca

Ovina var.

St *Poa leptocoma*

Delta - Kaptar Lagoon

Dry ground - scrub

Temple Sheep
across Sage Creek

Spring place Bed
creep

Dry ground - scrub

1000' Slaton

Sitanion californicum

Se

dry, steep slopes in

1000' Poa

clad?

1000' *Poa longipedunculata*

1000' Poa

1 (small group) Y

Poa longiligula

1000' Festuca

1 *erecta*

Festuca confinis

1000' Bromus

3 *porteri*

Bromus porteri (Coulth.) Nash

Alluvial slope break
near stream confluence

Rocky soil in alluvium, just S of
dry, steep slope above timber
line. (at passively where
young snows kept yellow or
purple).

Rocky slopes above timber

above timber line

Alluvial slope break

1867. Kollere
2 bush.

Wiffas alluvium
dito.

1867. Triglochin
1 Specie

ditto

1867. Sitanion
1 Sitanion californicum

dry slope

1867. J. C. Drac
1 carbon.

near summit
of hill.

1867. Poa

ditto

2
Poa longipedunculata

118

6553

T-415, 6 25' Carlton Ranch

